

Lake District National Park

Forecast valid from 00:00 on Tuesday 29 Dec 2020 until 23:59 on Wednesday 30 Dec 2020

Forecast Issued on Monday 28 Dec 2020 at 16:57

Confidence: High for remaining cold but lower with regard to details for cloud and any snow showers.

Headline for Tuesday 29 Dec 2020: Mainly dry with sunny spells. Cold but strong northerly winds easing.

Mountain weather hazards on Tuesday 29 Dec 2020

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability							
30%	30%	30%	10%	10%	00%	00%	00%

Forecast for Tuesday 29 Dec 2020

Weather: Clear spells and occasional, mainly light snow showers through the early hours. Any snow showers soon dying out to leave a bright day with some good spells of sunshine. Remaining dry through the evening with clear spells.

Chance of cloud free mountain/hill tops above 800m: Around 40% at first with occasional or periods of cloud above 600m rising close to 100% by midday with little or no cloud expected below the summits.

Visibility: Very good, temporarily falling to just a few kilometres in snow showers.

Forecast for Tuesday 29 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/30 N	28/34 N	27/32 N	24/29 N	24/29 N	20/23 N	19/22 NW	21/25 NW	20/24 NW
600	17/22 N	20/26 N	19/25 N	15/19 N	15/21 N	13/18 NW	13/18 NW	14/20 NW	14/19 NW
300	7/17 N	7/19 N	7/19 N	6/15 N	7/17 N	4/14 NW	4/13 NW	6/14 NW	6/14 NW
Valley	9/21 N	11/25 N	11/23 N	9/19 N	9/19 N	7/16 N	8/17 N	9/18 NW	8/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-12	-3/-12	-3/-11	-3/-11	-3/-11	-2/-10	-4/-11	-4/-12	-4/-12
600	-2/-8	-2/-8	-1/-8	-1/-7	-1/-7	-1/-6	-2/-8	-2/-8	-3/-8
300	-0/-4	0/-3	0/-3	1/-2	2/-2	1/-1	-0/-3	-0/-4	-1/-4
Valley	2/-2	2/-2	2/-2	2/-1	4/0	3/1	2/-2	2/-2	1/-2
Freezing Level*	300m	400m	400m	500m	500m	400m	300m	300m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Valley temperatures around minus 2 or 3 Celsius at first. Significant chill at all levels throughout.

Forecast for Wednesday 30 Dec 2020

Weather: Becoming rather cloudy overnight with a few light snow showers, these mainly in the west. Then a rather cloudy day with one or two light snow showers and only limited sunny spells, these mainly across southern fells. Risk of showers becoming more frequent, and perhaps a little heavier, across eastern fells during the evening.

Maximum wind: Northwesterly 20mph gradually decreasing 10-15mph.

Chance of cloud free mountain/hill tops above 800m: Around 40% with occasional or periods above 600m, but nearer 75% over southern fells with cloud more occasional above 750m.

Visibility: Good or very good falling to just a few kilometres in snow showers and perhaps less than a kilometre in the east during the evening.

Temperature: **Valleys:** Around minus 3 or 4 Celsius overnight rising to 3 or 4 Celsius by day
At 800m: Around minus 4 Celsius
Freezing level: Around 300m.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1657 on Mon 28 Dec 2020